

The invention claimed is:

1. A wheel suspension system for a motor vehicle having bodywork,
comprising:
 - 5 a bearing element supporting a wheel;
a beam on which the bearing element is mounted such that the
bearing element is rotatable with about an essentially vertical axis;
a suspension leg connected to the beam and supported on the
bodywork;
 - 10 a link coupled to the bodywork and connected to the beam; and
a stabilizer coupled to at least one of the suspension leg and the
beam.
2. The wheel suspension system as claimed in claim 1, wherein the
15 stabilizer is coupled to the at least one of the suspension leg and the beam
by an elastic bearing.
3. The wheel suspension system as claimed in claim 1, wherein the
stabilizer is coupled to the at least one of the suspension leg and the beam
20 by a ball-and-socket joint.
4. The wheel suspension system as claimed in claim 1, wherein the
link is attached to at least one of the beam and the bearing element by a
ball-and-socket joint.
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5. The wheel suspension system as claimed in claim 1, wherein the
suspension leg is arranged in a position which is tilted with respect to
vertical.
- 30 6. The wheel suspension system as claimed in claim 1, wherein the
suspension leg lies in the same plane as the steering axis.
7. The wheel suspension system as claimed in claim 1, wherein the
link is attached to the bodywork by at least one hinged joint.
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8. The wheel suspension system as claimed in claim 1, wherein the
bearing element comprises a steering swivel.

9. The wheel suspension system as claimed in claim 1, wherein the bearing element comprises a spindle.
- 5 10. The wheel suspension system as claimed in claim 1, wherein the suspension leg comprises a damper strut.
11. The wheel suspension system as claimed in claim 1, wherein the suspension leg comprises a helical coil.